



EVO3 EDLF Exposure Dryer and Light Finisher

A combined unit featuring **Exposure, Dryer, and Light Finisher** sections. Vianord standard clamshell exposure system utilises traditional UVA tubes paired with an advanced cooling technology for precise, efficient **temperature control**. The unit includes **4 drying drawers** featuring **Green energy-saving** design, and a drawer for standard **UVA-UVC post-exposure**. For plates up to **90 x 120 cm (36" x 48" inches)**



EVO COMMON FEATURES

- ▷ **Remote** access (optional)
- ▷ Active **component visualisation** during the process
- ▷ **Manual function** to run the components separately (Service only)
- ▷ Plate process parameters **memory** (up to 24 channels)
 - ▷ **Factory Settings** Reset Option
- ▷ **Programmable** warm up / switch off

HI-TECH FEATURES

- ▷ **Larger** Control Panel
- ▷ New UI: **Simple, clear, intuitive**
- ▷ **Smarter and energy-efficient** Design
- ▷ **Secure data** & parameters backup and **quick recovery** option



EXPOSURE SECTION

- ▷ **Clamshell design** with an automatic pneumatic lid
- ▷ **Water circulation** cooling bed system
- ▷ Light integrator for **automatic UV variation compensation**
 - ▷ Advanced **temperature control**
 - ▷ Vacuum system for analog plates
- ▷ Fiber optics for **lamp failure detection**

DRYER SECTION

- ▷ **60° Celsius** hot air
- ▷ **4 drawers**
- ▷ **2 sections** with independent control (2 drawers per section)
- ▷ Uniform temperature distribution
- ▷ **Safety thermostat** in every section
- ▷ Integrated exhaust system
- ▷ **Exhaust control** with built-in safety mechanism



LIGHT FINISHER SECTION

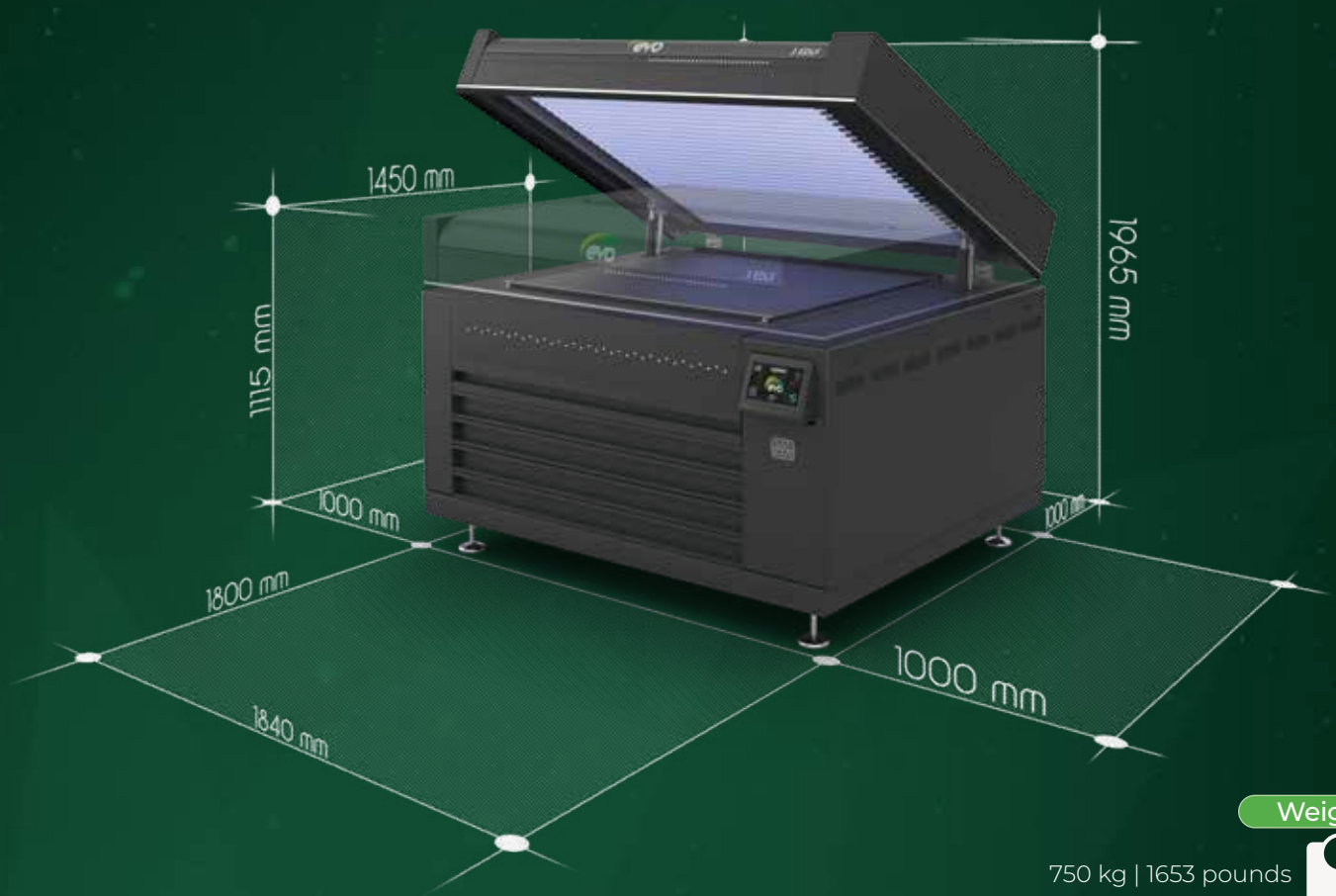
- ▷ **UVA + UVC** lamps for post exposure and light finishing
- ▷ **Programmable operation:** simultaneous/separate/sequential
 - ▷ **Independent timers** for UVA and UVC
 - ▷ Air flow **cooling system**
 - ▷ Automatic plate cooling with programmable time
 - ▷ Fiber optics for **lamp failure detection**
 - ▷ integrated exhaust system



evo

3 EDLF

TECHNICAL SPECIFICATIONS



Dimensions L-W-H



1450 x 1840 x 1115 (open 1965) mm
57.1 x 72.4 x 43.9 (open 77.4) inches

Power supply



400V 3PH/N/PE 50/60Hz 9.5kW 15A
230V 3PH/PE 50/60Hz 9.5kW 25A

Plate thickness



Up to 7 mm / 0.276 inch

Packaging Dimensions



1940 x 1940 x 1400 mm | 925 Kg

Weight

750 kg | 1653 pounds



Maximum plate size

92 x 120 cm | 36 x 48 inches



Exhaust

1 x 60 mm Ø - 50-80 m³/h
2 x 140 mm Ø - 400-600 m³/h



Compressed air supply

min. 7 bar



Remote monitoring

Optional

